

**Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 6/27/2014**

*HMS
mmB*

Instrument Serial Number: 010613

As of 27-Jun-14

Start Date	End Date	Agency Name
25-Jun-14		Fredericksburg PD
19-May-14	25-Jun-14	DFS Central Lab
08-Apr-14	19-May-14	Bland County SO
18-Mar-14	08-Apr-14	DFS Central Lab
16-Dec-08	18-Mar-14	Chesapeake Bay Bridge
15-Aug-08	16-Dec-08	DFS Central Lab

**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
1/1/1990 To 6/27/2014**

*HMS
mmb*

Instrument Serial Number: 010613

As of 27-Jun-14

Maintenance	Certification	Technician	
Date	Date	Initials	Remarks
25-Jun-14	13-Jun-14	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
13-Jun-14	13-Jun-14	HMS (18910)	REPLACED REGULATOR, CERTIFIED
28-Mar-14	28-Mar-14	DBH (21250)	CERTIFIED.
02-Oct-13	02-Oct-13	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED. REPLACED DRY GAS STANDARD.
18-Apr-13	18-Apr-13	DBH (21250)	CERTIFIED.
21-Feb-13	07-Nov-12	DBH (21250)	REPLACED DRY GAS STANDARD.
07-Nov-12	07-Nov-12	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE, CALIBRATED AND CERTIFIED. REPLACED DRY GAS STANDARD.
22-May-12	22-May-12	DBH (21250)	CERTIFIED
03-May-12	07-Dec-11	DBH (21250)	REPLACED PRINTER RIBBON.
07-Dec-11	07-Dec-11	DBH (21250)	CERTIFIED, REPLACED DRY GAS STANDARD.
12-Oct-11	29-Jun-11	DBH (21250)	REPLACED DRY GAS STANDARD
29-Jun-11	29-Jun-11	DBH (21250)	CERTIFIED
04-Jan-11	04-Jan-11	DBH (21250)	REPLACED DRY GAS STANDARD, CERTIFIED
16-Sep-10	20-Jul-10	DBH (21250)	REPLACED DRY GAS STANDARD
20-Jul-10	20-Jul-10	DBH (21250)	CERTIFIED
03-May-10	04-Feb-10	DBH (21250)	REPLACED DRY GAS STANDARD
04-Feb-10	04-Feb-10	DBH (21250)	REPLACED DRY GAS STANDARD, CERTIFIED
27-Aug-09	27-Aug-09	DBH (21250)	CERTIFIED.
18-May-09	18-May-09	DBH (21250)	FIRMWARE/SOFTWARE UPGRADE, CERTIFIED.
16-Dec-08	16-Dec-08	DBH (21250)	CERTIFIED.
10-Nov-08	10-Nov-08	NMJ (22392)	CALIBRATED, CERTIFIED AND ACCEPTED.

INTOX EC/IR II Quality Assurance Worksheet

*LMS
mmB*

Instrument Serial Number 010613 Worksheet Start Date 6/25/2014

Location Fredericksburg Police Department

Address 2200 Cowen Blvd., Fredericksburg, VA 22401

DFS Technician Heather Stanton License No. 18910

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 752 Reference Barometer (mm HG) 755

Reference Barometer(RB)Serial # 009113 RB Calibration Due 4/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.300
0.300	0.296	0.287	0.304	Sample 2	0.299
Precision		sample min	sample max	Sample 3	0.299
0.001		0.299	0.300		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.099	0.096	0.102	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0		0.099	0.099		

Dry gas standard Lot No. (with tank no.)

AG407801-04

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies

Mouthpieces

Certificates of Analysis

Operator Worksheet

Other:

75
75
2 pads

Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010613

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath M. Stach

Date

6/27/14

Issuing Analyst

Michelle Bullis

Date

6/27/14

JWSK

ANS
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010613 Test Number: 1688

Test Date: 06/25/2014 Test Time: 11:53 EDT

Dry Gas Target: 0.296

Lot Number: AG334603-02 Exp Date: 12/12/2015

Tank Pressure: 232 psi Barometric Pressure: 751 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:54
CHK	0.300	11:54
BLK	0.000	11:56
CHK	0.299	11:57
BLK	0.000	11:58
CHK	0.299	11:59

Test Status: *Success*

Calibration CRC: 0278AAD7

HMS
mbs

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010613 Test Number: 1689

Test Date: 06/25/2014 Test Time: 12:02 EDT

Dry Gas Target: 0.099

Lot Number: AG407801-04 Exp Date: 03/19/2016

Tank Pressure: 1120 psi Barometric Pressure: 751 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:02
CHK	0.099	12:03
BLK	0.000	12:05
CHK	0.099	12:05
BLK	0.000	12:07
CHK	0.099	12:07

Test Status: *Success*

Calibration CRC: 0278AAD7




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

AMS
mmB

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 06/25/2014
TEST EQUIPMENT NUMBER 010613		

RESULTS: TIME SAMPLE TAKEN 12:19 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 27 Jun 2014 at 08:57

IMS
mmB

Test Results

Instrument Serial Number 010613

Test # 001690 **Subject Test**

Test Location 1 Department of
 Test Date 25 Jun 2014

Test Location 2 Forensic Science
 Test Time 12:12
 Remote/Local Local

Test Location 3
 System Check Passed

Operator's Last Name STANTON
 Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

Effective Date 10/01/2012

License Number 18910

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 25 Jun 2014 **End Time** 12:20

Result Time 12:19

Result Date 25 Jun 2014

Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:13

Data Type BLK

Sample Value 0.000

Sample Time 12:13

Data Type CHK

Sample Value 0.099

Sample Time 12:14

Data Type BLK

Sample Value 0.000

Sample Time 12:15

Data Type SUBJ

Sample Value 0.000

Sample Time 12:16

Data Type BLK

Sample Value 0.000

Sample Time 12:17

Data Type SUBJ

Sample Value 0.000

Sample Time 12:19

Data Type BLK

Sample Value 0.000

Sample Time 12:20

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG407801-04

Standard Expiration Date 03/19/2016

Tank Pressure 1120

Barometric Pressure 751 mmHg

Blow Sample Number 1 **Blow Duration** 3.63 sec

Blow Volume 1728 cc **End-of-Blow Time** 12:16

Blow Sample Number 2 **Blow Duration** 3.48 sec

Blow Volume 1711 cc **End-of-Blow Time** 12:19

Tamper Evident Stamp 043042d0

Test Status Code 0

Test Status Success